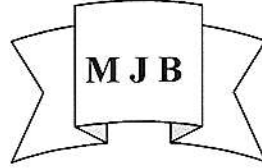


Postmenopausal pregnancy (Tow reported cases)

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Case report



Abstract

Pregnancy is a normal physiological condition which can occur during female reproductive life starting from menarche until menopause.. Tow reported cases were registered after menopause. First case becomes pregnant six years after menopause. Second case ten years after menopause. And because of their rarities, I introduce them in this study.

الخلاصة

الحمل هو حالة فيزيولوجية طبيعية تحدث عند الانثى في مرحلة البلوغ والتي تتراوح بين بداية الطمث وحتى سن توقف الانجاب. في هذه الدراسة تم تسجيل حالتين حمل بعد مرور عدة سنوات من سن توقف الانجاب (سن اليأس) .
الحالة الاولى : حصل الحمل ستة سنوات بعد سن توقف الانجاب .
الحالة الثانية :حصل الحمل عشر سنوات بعد سن توقف الانجاب .

Introduction

By definition the word " menopause " refers to the last menstrual bleed and the diagnosis can only be made retrospectively. However, the term is now widely used to include the problems, which arise from estrogen deficiency and treatment for these problems. (2)

The climacteric or perimenopause is the transition phase during which reproductive function cases. It is usually associated with change in the length of the menstrual cycle and is often also associated with the development of typical estrogen—deficiency symptoms such as hot flushes and night sweats.

In women undergoing menopause around the age of 50 years the duration of the climacteric is usually 2 years, when menopause occurs earlier, around the age of 40 years, and then the

climacteric can last for up 4 years. (3) However, where as the average age menopause has changed little during this century and is now approximately 5.1-54years, mean female life expectancy has lengthened to approximately 82 years.

Thus the average women can now expect to spend approximately one-third of her life in a postmenopausal state assuming normal age at menopause. All other animal species are capable of reproduction virtually until their dying day. The human female is the only animal in whom reproductive function and menstruation cease who goes on living for many years. The human menopause is a unique phenomenon in nature.

Menopause is something new in the human species. In Roman times the live expectancy was only 25 years, by

AD1000 it had increased to 30 years. In Elizabethan England the life expectancy was about 40 years.

Material and Method

During my experience in Gynecology and Obstetrics for more than thirty years. I have met two rare cases of ladies in the postmenopausal age. The main symptoms were vomiting, gastric,

symptoms, abdominal pain and distension. After examination and full investigations I discovered that they were both pregnant with single viable fetus.

Result

The two cases differ in many parameters as shown in this table:

PARAMETER	CASE ONE	CASE TWO
1. age	51. years	58 years
2. parity	Para 6	Para 10
3. period after menopause	6 years	10 years
4. Presentation	Abd. Pain & distention	Abd. Pain & distention
5. outcome of pregnancy	Premature delivery (34 weeks)	Normal delivery/full term
6. fetus	Alive male	Alive male

Discussion

Although that in our text-book of gynecology & obstetric they write about this subject that is very rare, but the reported cases in the world at present even they are

Few. Post menopausal pregnancy is rare and needs extra care. In comparison with literatures there were no reported cases.

Physical changes in the female. (4) Even though the physical changes in women are not as great as for men, there are still some changes that deserve mentioning.

(5) Menopause occurs after the age of 45-50. The estrogen in the ovaries slows down and the fear of pregnancy is lessened. This can result in an increased desire for some women. For others, the sexual desire can be decrease. If the other women feels there is no purpose in sex any more (6). Hot flushes can occur because of hormonal imbalances. The vagina can become thinner and change to a lighter pinkish color. The expansive ability of the vagina diminished during

sexual arousal. In addition there is a reduction in lubrication. This can result in painful intercourse (dyspareunia).

(7) Psychological and social factors. In our society "ageism" prevails beauty, sex and physical attractiveness belongs to the young and not the old is a common belief and unfortunately, (8) many elderly also believe for instance, when a women begins menopause and can no longer have children.

(9) she should accept that fact, a long with her aging ovaries, that her sex life in over too, (10) clinical observation of patients over 50 years who had minor age - related physical change and who remain sexually active in later years have been compared to those who have minor age - related changes but are having sexual problems. The 1st have close relation ship a being free enough of serious neurotic sexual conflicts.

(11) The fear of loss of physical attractiveness may also be a concern that

is not revealed until therapy for a small majority of older couples.

Research data show that older people prefer some one of their own age as a preferred sexual partner.

Conclusion

Any physician whose patients include women in the childbearing years of life must be able to make the diagnosis of pregnancy. Late in pregnancy, the diagnosis is usually simple. Early in pregnancy may be difficult-especially if the patients have missed only one period.

Alteration of menstrual function is the first clinical evidence of the climactic, although a gradual reduction of fertility starts by age 35 and some premenopausal women complain of hot flushes. Menopausal symptoms in the female include emotional, hormonal, psychological and social problems usually called ((change of life)).

The termination of the reproductive period of life in women is marked by the cessation of the menstrual period and is known as the menopause un Ovular cycles are more frequent as the menopause approaches. Fertility is therefore diminished and pregnancy is rare after this age (> 50 years).

In my study I discover postmenopausal pregnancy accidentally, presented with abdominal pain and distension. Follow up ended by spontaneous vaginal delivery of alive males at 34 weeks and full term.

References

1. Current Obstetrics and Gynecologic diagnosis and treatment 5¹¹¹ Edition diagnosis of pregnancy page 604.
2. Dewhursts text book of Obstetrics and Gynecology for post graduates sixth edition 1999 page 441 ((Definition))
3. Current Obstetrics and Gynecologic diagnosis and treatment 5¹¹¹ edition page 375 ((menopause and post menopause))
4. Butler, R.N. sound prescription for your aging patient. Tips for life-long sexual fitness. Medical aspects of human sexuality, 1987, 21,96.
5. Croft, A.(1982) sexuality in later life : A counseling guide for physicians. boston J W right.
6. Felstein, I (1983) Dysfunction : origins and therapeutic approaches in R.B weg (Ed) sexuality in later years. Role and behavior New York : academic press.
7. Garrison J.E Jr ,sexual dysfunction in elderly ;cases and effects. Journal of psychotherapy and the family ., 1989,5 (1-2) , 149.
8. Kaplan, this (1974) the new sex therapy - New York mazel.
9. Kellett J.M sexuality of the elderly, sexual and marital therapy., 1991,6,2, 147.
10. Marron , K.R Geriatrics.,1982 , 37 , 9, 135.
11. Paterson, J A payne B ,1995, love in the later years . New York. Association press.